

**METHODS FOR ADJUSTING CARDIAC DETECTION CRITERIA AND
IMPLANTABLE MEDICAL DEVICES USING SAME**

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Abstract of the Invention

Implantable medical devices and methods of tachycardia
detection that provide adjustable detection criteria based upon a
hemodynamic parameter. In some embodiments, the apparatus and
methods provide for detection and delivery of therapy for
10 hemodynamically stable and hemodynamically unstable tachycardias by
varying a number of intervals detected (NID) threshold based on
hemodynamic measurements.